CLAIM LISTING

1-25. (Canceled)

26. (**Currently Amended**) An apparatus for interfacing with a connector, comprising:

an RJ-11 port to receive an RJ-11 connector from end user equipment or a telephone network;

a detection circuit to automatically detect whether the RJ-11 port receives an RJ-11 connector from end user equipment or from a telephone network; and

a control circuit to automatically configure the RJ-11 port to interface to the end user equipment **in response to detecting that the port receives an RJ-11 connector from the end user equipment** or **to interface to** the telephone network **in response to detecting that the port receives an RJ-11 connector from the telephone network**~~, based on the detection of the detection circuit~~.

27. (Previously Presented) An apparatus according to claim 26, wherein the RJ-11 port comprises an RJ-11 port on a computer modem board, wherein the detection circuit detects that the RJ-11 connector is received from end user equipment, and wherein the control circuit configures the RJ-11 port as a subscriber line interface circuit (SLIC) port to interface to the end user equipment.

28. (Previously Presented) An apparatus according to claim 27, wherein the detection circuit detects that the RJ-11 connector is received from a telephone, and the control circuit configures the RJ-11 port as a SLIC port to interface to the telephone.

29. (Previously Presented) An apparatus according to claim 26, wherein the RJ-11 port comprises an RJ-11 port on a computer modem board, wherein the detection circuit detects that

the RJ-11 connector is received from a telephone network, and wherein the control circuit configures the RJ-11 port as a DAA port to interface to the telephone network.

30. (Previously Presented) An apparatus according to claim 29, wherein the detection circuit detects that the RJ-11 connector is received from a private branch exchange (PBX), and the control circuit configures the RJ-11 port as a DAA port to interface to the PBX.

31. (Previously Presented) An apparatus according to claim 29, wherein the detection circuit detects that the RJ-11 connector is received from a public switched telephone network (PSTN), and the control circuit configures the RJ-11 port as a DAA port to interface to the PSTN.

32. (Previously Presented) An apparatus according to claim 26, wherein the RJ-11 port comprises an RJ-11 port on a fax machine, wherein the detection circuit detects that the RJ-11 connector is received from end user equipment, and wherein the control circuit configures the RJ-11 port as a SLIC port to interface to the end user equipment.

33. (Previously Presented) An apparatus according to claim 26, wherein the RJ-11 port comprises an RJ-11 port on a fax machine, wherein the detection circuit detects that the RJ-11 connector is received from a telephone network, and wherein the control circuit configures the RJ-11 port as a DAA port to interface to the telephone network.

34. (Previously Presented) An apparatus according to claim 26, wherein the detection circuit further comprises a loop voltage detector and an interval timer to isolate a loop voltage supplied by the loop voltage detector, wherein the control circuit configures the RJ-11 port as a SLIC port by default, and as a DAA port if an external loop voltage is detected.

35. (**Currently Amended**) A method for interfacing to a connector, comprising:

detecting whether an RJ-11 port engages with an RJ-11 connector from end user equipment or from a telephone network; and

automatically configuring the RJ-11 port to interface to the end user equipment **in response to detecting that the port receives an RJ-11 connector from the end user equipment** or **to interface to** the telephone network **in response to detecting that the port receives an RJ-11 connector from the telephone network~~, based on the determination~~**.

36. (Previously Presented) A method according to claim 35, wherein detecting whether the RJ-11 connector engaged with the RJ-11 port is a connector from end user equipment or a telephone network comprises detecting that an RJ-11 port on a computer modem board is connected to end user equipment, and wherein configuring the RJ-11 port comprises configuring the RJ-11 port as a subscriber line interface circuit (SLIC) port to interface to the end user equipment.

37. (Previously Presented) A method according to claim 36, wherein detecting that the RJ-11 port engages with the RJ-11 connector from end user equipment comprises detecting that the RJ-11 connector is connected to a telephone, and wherein configuring RJ-11 port comprises configuring the RJ-11 port as a SLIC port to interface to the telephone.

38. (Previously Presented) A method according to claim 35, wherein detecting whether the RJ-11 connector engaged with the RJ-11 port is a connector from end user equipment or a telephone network comprises detecting that an RJ-11 port on a computer modem board is connected to a telephone network, and wherein configuring the RJ-11 port comprises configuring the RJ-11 port as a DAA port to interface to the telephone network.

39. (Previously Presented) A method according to claim 38, wherein detecting that the RJ-11 connector engaged with the RJ-11 port is a connector from a telephone network comprises detecting that the RJ-11 connector is a connector from a private branch exchange (PBX), and

wherein configuring the RJ-11 port comprises configuring the RJ-11 port as a DAA port to interface to the PBX.

40. (Previously Presented) A method according to claim 38, wherein detecting that the RJ-11 connector engaged with the RJ-11 port is a connector from a telephone network comprises detecting that the RJ-11 connector is a connector from a public switched telephone network (PSTN), and wherein configuring the RJ-11 port comprises configuring the RJ-11 port as a DAA port to interface to the PSTN.

41. (Previously Presented) A method according to claim 35, wherein detecting whether the RJ-11 connector engaged with the RJ-11 port is a connector from end user equipment or a telephone network comprises detecting that an RJ-11 port on a fax machine is connected to end user equipment, and wherein configuring the RJ-11 port comprises configuring the RJ-11 port as a subscriber line interface circuit (SLIC) port to interface to the end user equipment.

42. (Previously Presented) A method according to claim 35, wherein detecting whether the RJ-11 connector engaged with the RJ-11 port is a connector from end user equipment or a telephone network comprises detecting that an RJ-11 port on a fax machine is connected to a telephone network, and wherein configuring the RJ-11 port comprises configuring the RJ-11 port as a DAA port to interface to the telephone network.

43. (Previously Presented) A method according to claim 35, wherein detecting whether the RJ-11 connector engaged with the RJ-11 port is a connector from end user equipment or a telephone network further comprises detecting a loop voltage and isolating the loop voltage, wherein configuring the RJ-11 port comprises configuring the RJ-11 port as a SLIC port by default, and as a DAA port if an external loop voltage is detected.